DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MAGNETIC TUNNEL EFFECT TYPE MAGNETIC HEAD, AND METHOD OF PRODUCING SAME

Case No,	09792909-5083	, the specification of which	
0	check	is attached hereto was filed on, as Application Serial No and was amended on (if applicable)	
including I I I I I I I I I I I I I	acknowledge the duterial to the patentabil	ve reviewed and understand the contents of the above ide ed by any amendment referred to above. y to disclose to the United States Patent Office all inform ity of this application in accordance with Titel 37, Code on the believe this invention was ever known or used in the least of the content of the least of the l	ation which is known to me of Federal Regulations. 1.56 ¹ United States of America
our invention our invention our invention	tion thereof or more of d States of America restricted or made the substitute of the United States of the months prior to the has been filed in any	treof, or patented or described in any printed publication in than one year prior to this application, that the same was a more than one year prior to this application, and I believe ject of an inventor's certificate issued before the date of the America on an application filed by me or my legal repressis application, and that no application for patent or inventor country foreign to the United States of America prior to so, except as identified below:	that the invention has not this application in any country sentatives or assigns more tor's certificate on this
		priority benefits under Title 35, United States Code, §11	9 of any foreign

application(s) for patent or inventor's certificate listed below:

Prior Foreign Application(s)

Number

Country

Date

P2000-205927

Japan

July 06, 2000

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claims:

(ii) asserting an argument of patentability.

⁽b) Under this section, information is material to patentability when it is not cumulative to information already of record or beind made of record in the application, and

⁽¹⁾ It establishes, by itself or in combination with other information, a primafacie case of unpatentability of a claim; or

⁽²⁾ It refutes, or is inconsistent with, a position the application takes in:

⁽i) opposing an argument of unpatentability relied on by the Office, or

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden of proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

Prior Foreign	Application(s)
Number	

ij

買

M

Country

Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)

Number

Country

Date

And I hereby appoint Joseph A. Mahoney (Reg. No. 38,956), Howard B. Rockman (Reg. No. 22,190), Jordan A. Sigale, (Reg. No. 39,028), Michael A. Molano (Reg. No. 39,777), Michael L. Kiklis (Reg. No. 38,939), Janelle D. Strode (Reg. No. 34,738), Kevin W. Guynn (Reg. No. 29,972), David R. Metzger (Reg. No. 32,919), Jennifer Hammond (Reg. No. 41,814), Lana Knedlik (Reg. No. 42,748), John F. Griffith (Reg. No. 44,137), Marina Saito (Reg. No. 42,121), Alison P. Schwartz (Reg. No. 43,863), Christopher P. Rauch (Reg. No. 45,034), Francisco Rubio-Campos (Reg. No. 45,358), Brian J. Gill (Reg. No. 46,727) and Shashank S. Upadbye, all members of the firm of Sonnenschein, Nath & Rosenthal

Telephone 312/876-0200 Ext. 2578

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

SONNENSCHEIN NATH & ROSENTHAL 80th Floor – Sears Tower 233 S. Wacker Drive, Chicago, IL 60606

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first	inventorEIJI NAKASHIO	_
Inventor's signature Residence	Eigi Nakushia Date June 14 200/	_
Citizenship	JAPANESE	_
Post Office Address	<pre>c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN</pre>	<u>-</u>
Full name of second inve	entorSEIJI ONOE	_
Inventor's signature	Deizi Once Date June 15, 200	<u> 5</u> [
Residence	MIYAGI, JAPAN	_
Citizenship	JAPANESE	-
Post Office Address	c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN	- -
Full name of third invent	or JUNICHI SUGAWARA	_
Inventor's signature	Junichi Sugawara Date June 15 2001	_
Residence	MIYAGI, JAPAN	_
Citizenship	JAPANESE CHOME	
Post Office Address	c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME,	_
	SHINAGAWA-KII TOKYO, JAPAN	

Full name of fourth in	ventor	TORU	NATAKUKA			
Inventor's signature Residence	MIYAGI, JAPANES		tul	Anc.	Date	Tune 15,2001
Citizenship Post Office Address	c/o_S0				KITASHINAGAWA	6-CHOME,
Full name of fifth inve	ntor					
Inventor's signature Residence					Date	
Citizenship Post Office Address		ONY CORP GAWA-KU,			KITASHINAGAWA	6-CHOME,
T Full name of sixth inve	entor				·	
Inventor's signature Residence			,		Date	
Citizenship Post Office Address		ONY CORP			KITASHINAGAWA	6-CHOME,
Full name of seventh in	nventor					
Inventor's signature Residence					Date	
Citizenship Post Office Address		ONY CORP GAWA-KU,			KITASHINAGAWA	6-CHOME,
Full name of eighth inv	ventor					
Inventor's signature Residence Citizenship					Date	
Post Office Address		ONY CORP GAWA-KU,			KITASHINAGAWA	6-CHOME,
Full name of ninth inve	entor					
Inventor's signature Residence Citizenship					Date	
Post Office Address		ONY CORP			KITASHINAGAWA	6-CHOME,